



Atty. Docket No. 05265.P001X

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
)	
Luke V. Schneider, et al.)	Examiner: Not Yet Assigned
)	
Application No. 10/033,303)	Art Unit: 1645
)	
Filed: October 19, 2001)	
)	
For: METHODS FOR DETERMINING)	
PROTEIN AND PEPTIDE TERMINAL)	
SEQUENCES)	
<hr/>		
Commissioner for Patents		
P.O. Box 1450		
Alexandria, Virginia 22313-1450		

INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 together with copies of the documents cited on that form. It is respectfully requested that the cited documents be considered and that the enclosed copy of Information Disclosure Citation Form PTO-1449 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

_____ 37 C.F.R. §1.97(b).

X 37 C.F.R. §1.97(c). If so, then enclosed with this Information Disclosure Statement is one of the following:

X A statement pursuant to 37 C.F.R. §1.97(e) or

 A check for \$ for the fee under 37 C.F.R. § 1.17(p).

 37 C.F.R. §1.97(d). If so, then enclosed with this Information Disclosure Statement are the following:

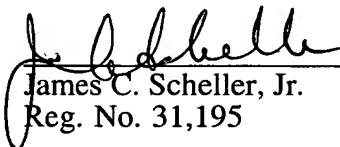
- (1) A statement pursuant to 37 C.F.R. §1.97(e); and
- (2) A check for \$ for the fee under 37 C.F.R. §1.17(p) for submission of the Information Disclosure Statement.

If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: 1/14, 2004


James C. Scheller, Jr.
Reg. No. 31,195

12400 Wilshire Blvd.
Seventh Floor
Los Angeles, CA 90025-1026
(408) 720-8300

FIRST CLASS CERTIFICATE OF MAILING (37 C.F.R. § 1.8(a))

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on: January 14, 2004.

Date of Deposit

Connie Thayer

Name of Person Mailing Correspondence

Connie Thayer
Signature

1-14-04
Date

Substitute for Form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	10/033,303
Filing Dat	October 19, 2001
First Named Inventor:	Luke V. Schneider
Art Unit	1645
Examiner Name	not yet assigned
Attorney Docket No.	05265.P001X

Sheet	1	of	2	Attorney Docket No.	05265.P001X
-------	---	----	---	---------------------	-------------

U.S. PATENT DOCUMENTS

[illegible]

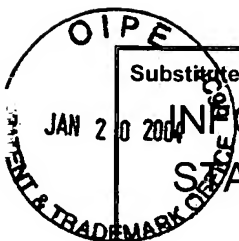
FOREIGN PATENT DOCUMENTS

Exmnr Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



Substitute Form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	10/033,303
Filing Date	October 19, 2001
First Named Inventor:	Luke V. Schneider
Art Unit	1645
Examiner Name	not yet assigned
Attorney Docket No.	05265.P001X

Sheet

2

of

2

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		ASHOK R. DONGRÉ, JIMMY K. ENG and JOHN R. YATES III, "Emerging tandem-mass-spectrometry techniques for the rapid identification of proteins," <u>Trends in Biotechnology</u> , Vol. 15 (October 1, 1997), pages 418-425 (Doc. ID# XP-002255905).	
		DAVID N. PERKINS, DARRYL J.C. PAPPIN, DAVID M. CREASY, and JOHN S. COTTRELL, "Probability-based protein identification by searching sequence databases using mass spectrometry data," <u>Electrophoresis</u> , Vol. 20 (1999), pages 3551-3567 (Doc. ID# XP-002255906).	
		PCT Invitation to Pay Additional Fees for PCT International Appln No. US01/49491 mailed 20 October 2003 (5 pages).	

Examiner
SignatureDate
Considered

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



Patent Docket No. 05265.P001X

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
)	
Luke V. Schneider, et al.)	Examiner: Not Yet Assigned
)	
Application No. 10/033,303)	Art Unit: 1645
)	
Filed: October 19, 2001)	
)	
For: METHODS FOR DETERMINING)	
PROTEIN AND PEPTIDE TERMINAL)	
SEQUENCES)	

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

STATEMENT UNDER 37 C.F.R. §1.97(e)

Sir:


I hereby certify (as indicated by an "X" to the left of the appropriate paragraph):

- X That each item of information contained in the accompanying Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement.
- That no item of information contained in the accompanying Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned attorney after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in §1.56(c) more than three months prior to the filing the Information Disclosure Statement.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: 1/14, 2004


James C. Scheller, Jr.
Reg. No. 31,195

12400 Wilshire Blvd.
Seventh Floor
Los Angeles, CA 90025-1026
(408) 720-8300

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450

n	<u>January 14, 2004</u>
	Date of Deposit
	<u>Connie Thayer</u>
	Name of Person Mailing Correspondence
<u>Connie Thayer</u>	<u>1-14-04</u>
Signature	Date